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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

999 18<sup>TH</sup> STREET - SUITE 500

DENVER, CO 80202-2466

<http://www.epa.gov/region08>

Ref: 8EPR-SR

March 27, 2000

Ms. Margo Blu  
1460 Cherokee Street  
City and County Building  
Room 39  
Denver, CO 80204

RE: Soil Sampling at Northeast Montessori Child  
Care Center

Dear Ms. Blu:

I am pleased to tell you that EPA has completed the testing of the soil samples collected from the Northeast Montessori Child Care Center at 3503 Marion Street, Denver. The soil was tested for arsenic and lead as part of the Vasquez Boulevard/Interstate 70 Superfund Site investigation. We analyzed 30 samples from the property. The results are reported in parts of arsenic and lead per million parts of soil. Your results are shown in the two tables attached to this letter. A map which shows the location of the samples is also attached.

EPA looks at these results to determine whether a cleanup of the soil in the child care center property is needed. If the results indicate levels greater than 400 arsenic and/or 2,000 lead, the soil will need to be cleaned up.

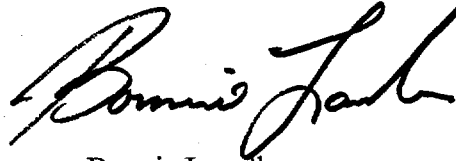
**Your results show that we did not detect arsenic in 18 out of 30 samples. Our limit of detection is 11 parts per million. Only 12 samples contained detectable amounts of arsenic and only slightly above the detection limit (maximum value was 19). The level of lead is not of concern. Clean up action is not required at the child care center property. This means that the property is not considered to be part of the Vasquez Boulevard, I-70 Superfund Site.**



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Please share these results with the parents of children who attend your center. If you have any questions, please feel free to call me at (303) 312-6579. Thank you for your cooperation in EPA's study.

Sincerely,

A handwritten signature in black ink, appearing to read "Bonnie Lavelle". The signature is fluid and cursive, with the first name "Bonnie" written in a larger, more prominent script than the last name "Lavelle".

Bonnie Lavelle  
Remedial Project Manager

attachments

**Metals Concentration in Grab Samples Collected at Northeast Montessori Day Care**

Parameter	Detection Frequency	Average (ppm)	Max (ppm)	Min (ppm)
Arsenic	12/30	12	19	11
Lead	30/30	200	628	55

**Grab Sample Results**

Sample ID	Arsenic (ppm)	Lead (ppm)
3-06027-B	11	138
3-06022-B	11	119
3-06023-B	11	152
3-06024-B	11	98
3-06026-B	11	95
3-06028-B	13	151
3-06029-B	12	192
3-06030-B	11	125
3-06321-B	11	104
3-06323-B	11	263
3-06324-B	12	152
3-06327-B	11	117
3-06328-B	11	122
3-06329-B	13	121
3-06330-B	11	264
3-06322-B	18	300
3-06325-B	12	275
3-06326-B	11	345
3-06332-B	11	195
3-06333-B	13	441
3-06334-B	11	180
3-06335-B	19	254
3-06336-B	11	628
3-06337-B	14	296
3-06340-B	11	136
3-06348-B	11	55
3-06349-B	15	285
3-06350-B	11	166
3-06338-B	11	98
3-06339-B	11	144

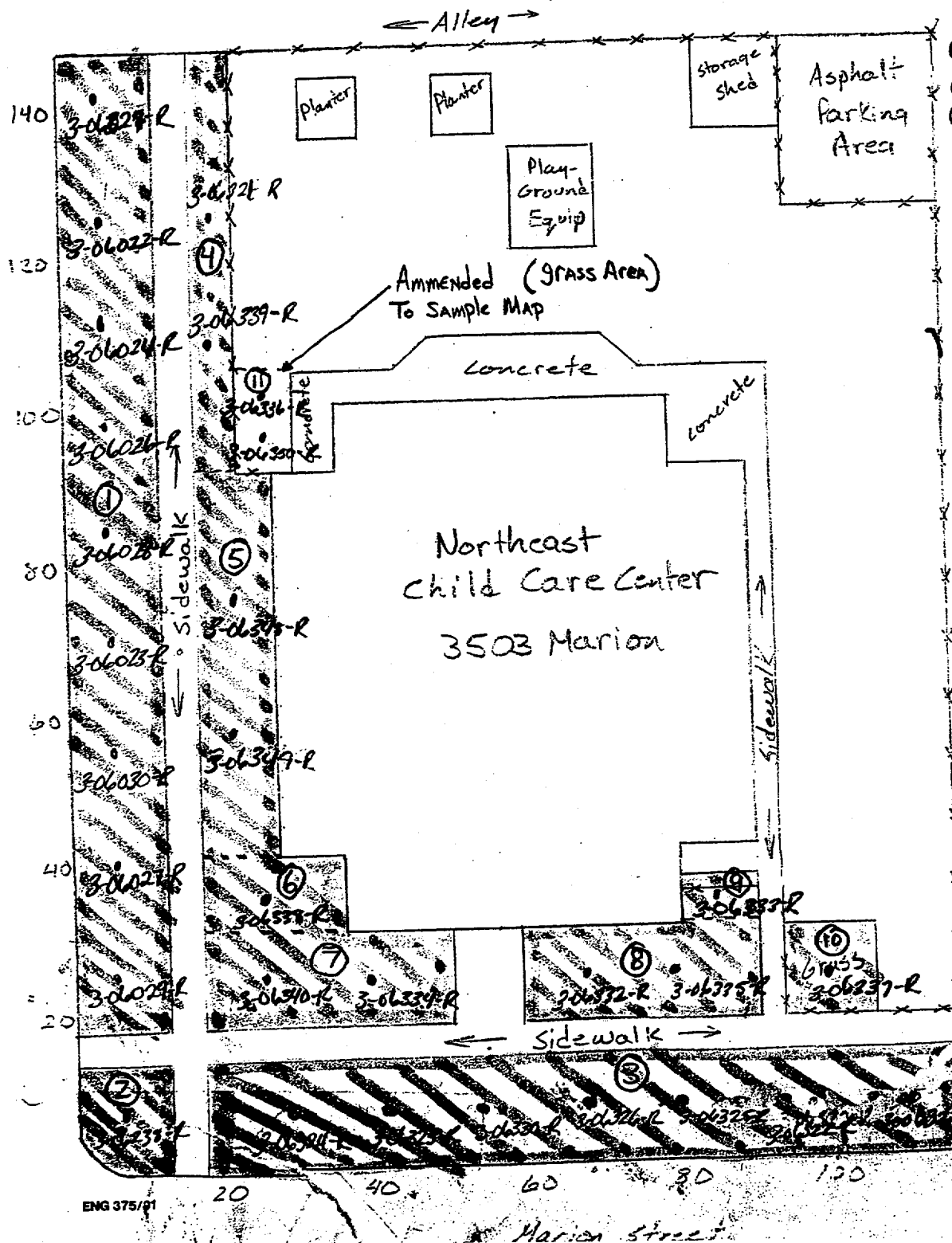
Project I-70 / Vasquez Blvd.  
 Feature Northeast Montessori Child Care  
 Item \_\_\_\_\_

Contract No. 4994  
 Designed ASA  
 Checked MAJ

Sheet \_\_\_\_\_  
 File No. \_\_\_\_\_  
 Date 11-3-99  
 Date 11-3-99

N →

160



- ① 1560 = 9
  - ② 144 = 1
  - ③ 1425 = 7
  - ④ 121 = 2
  - ⑤ 360 = 2
  - ⑥ 50 = 1
  - ⑦ 360 = 2
  - ⑧ 600 = 2
  - ⑨ 80 = 1
  - ⑩ 275 = 1
- 4975 SQ FT.

30 GRAB SAMPLES

⑪ = 2

$$\frac{315}{30} = 10.5$$